



Proposed Code Change

State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY

Received 5/18/09

Code 15.6-09

INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title International Residential Code		Edition 2009
Section number and title Table R301.5 Min. Uniformly Distributed Live Load		Page 48
Proponent Joe Heinsman	Title Technical Services Manager	
Address 2801 N. Morton Street		Phone 317-738-3211
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> xx Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>Delete from the third row under USE "and attics served with fixed stairs".</p> <p>Change footnote b to read as follows: Attics with limited storage are those having a minimum clear height of greater than 6 feet, are served by a door or disappearing or permanent stairway, and do not meet the definition of a Habitable attic.</p> <p>Delete footnote g.</p> <p>Add a footnote i to read as follows: This live load need not be considered as acting concurrently with any other live load.</p> <p>Add a reference to footnote i at the end of the text in the first row under USE "Attics without storage".</p>		
REASON AND FISCAL IMPACT		
<p>Requiring a 30 psf load for any attic area regardless of size or shape when served by a stairs is a poor idea. Very low/small attics areas or raised/sloped ceiling areas that are off the main attic area for which the stairs is intended would require the 30 psf load. The size and shape of the attic area needs to be considered in all cases when determining load.</p> <p>The new limited storage requirements with the 42" clear height are old BOCA language. They were not in the 2000 or 2003 IRC even though they had been around for a long time. Indiana used the UBC and never had this requirement. There is no evidence for a problem with performance for the many years and in the many states that have never had this requirement. There is no evidence that this language created better performance of roof/ceiling construction in BOCA states.</p> <p>The current definition for a limited storage attic has been used for a long time with no demonstration of any problem.</p> <p>The end of footnote g also has a requirement for a minimum 10 psf dead load that this would eliminate. This requirement is in direct contradiction to R301.4 which states that the "actual weights of materials and construction" are to be used to determine dead loads. Using the actual weights of materials and construction is how it has always been done in this state and again there is no evidence of a problem.</p> <p>Fiscal impact---None</p>		
REVIEW RECOMMENDATION		
Approve 18-3-3 6/11/09		
Disapprove		
Approve as amended		
Further Study		